# Change Password via AWS Management Console

1. Go to the Amazon RDS Console.
2. In the navigation pane, select **Databases**.
3. Choose your RDS instance
4. Select **Modify** from the top right.
5. In the **Settings** section, update the **Master password** field with the new password.
6. Scroll down and select **Continue**, then choose **Apply immediately**.

## Settings

**DB engine version**
Version number of the database engine to be used for this database

10.11.9

**DB instance identifier**  Info
Type a name for your DB instance. The name must be unique across all DB instances owned by your AWS account in the current AWS Region.

tfacmariadb-prod

The DB instance identifier is case-insensitive, but is stored as all lowercase (as in "mydbinstance"). Constraints: 1 to 60 alphanumeric characters or hyphens. First character must be a letter. Can't contain two consecutive hyphens. Can't end with a hyphen.

**Credentials management**
You can use AWS Secrets Manager or manage your master user credentials.

○ Managed in AWS Secrets Manager - *most secure*
RDS generates a password for you and manages it throughout its lifecycle using AWS Secrets Manager.

● Self managed
Create your own password or have RDS create a password that you manage.

☐ Auto generate password
Amazon RDS can generate a password for you, or you can specify your own password.

**Master password**  Info

**Password strength**

Minimum constraints: At least 8 printable ASCII characters. Can't contain any of the following symbols: / ' " @

**Confirm master password**  Info

# How to connect Amazon RDS MariaDB database using EC2

1. **Go to the AWS Console:**

   - Navigate to EC2 > Instances.

2. **Select the Instance:**

   - Find and select EC2

3. **Click "Connect":**

   - At the top of the instance details page, click the Connect button.
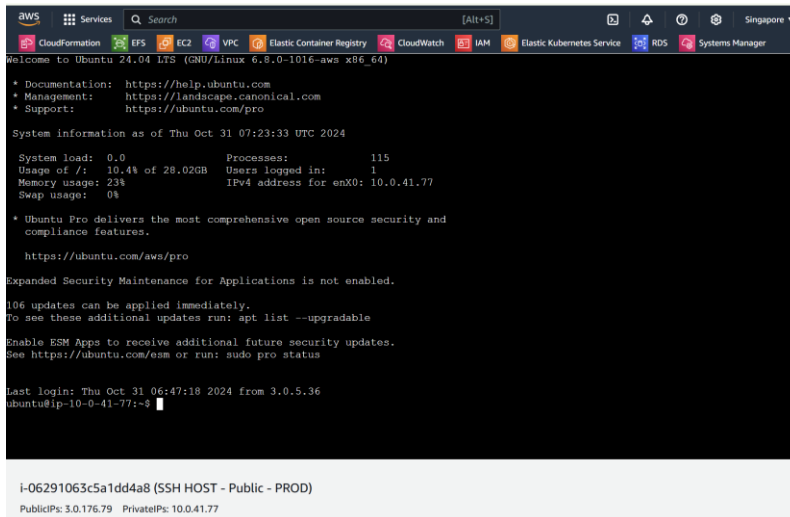
4. **Choose "EC2 Instance Connect":**

   - In the Connect to instance dialog, select the EC2 Instance Connect tab.
   - Confirm the username (Ubuntu).

5. **Click "Connect":**

   - Click Connect to start the session.

6. **In your terminal, use the mysql command to connect to the RDS MariaDB instance:**

```
mysql -h <rds-endpoint> -P <port> -u <username> -p
```

i-06291063c5a1dd4a8 (SSH HOST - Public - PROD)

PublicIPs: 3.0.176.79    PrivateIPs: 10.0.41.77

7. Replace the following values:

**<rds-endpoint>:** The endpoint of your RDS instance

(e.g., xxxxdb-prod.ctms4oumgpd0.ap-southeast-1.rds.amazonaws.com).

**<port>:** The port number for RDS MariaDB (usually 3306).

**<username>:** Your MariaDB username.

For example:

*mysql -h xxxxxdb-prod.ctms4oumgpd0.ap-southeast-1.rds.amazonaws.com -P 3306 -u admin -p*